

19990307.qrp v01_n388.qrl.990307

Date: Sun, 7 Mar 1999 19:03:15 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1388

QRP-L Digest 1388

Topics covered in this issue include:

- 1) [34968] Re: Ham Upgrades.
by olyellr@iglou.com
- 2) [34969] Another NC20 up an' runnin'.
by olyellr@iglou.com
- 3) [34970] NC20 QSO Madness!
by Rod Cerkoney <ruc@frie.com>
- 4) [34971] QRP in contests...
by Ron Stark <ku7y@dri.edu>
- 5) [34972] Re: Ham Upgrades.
by "Mark Hogan" <mhogan@email.msn.com>
- 6) [34973] Re: Will EMTECH still sell kits?
by "Bruce Prior" <n7rr@hotmail.com>
- 7) [34974] re: lotsa fun on 15 "milliwatt marauders"
by "Jim Hale" <kj5tf@madisoncounty.net>
- 8) [34975] Emtech - for the record.
by Scott Gregson - KC7MAS <emtech@steadynet.com>
- 9) [34976] FS: Emtech NW80
by n3bj@hotmail.com
- 10) [34977] FS: MXM QRP Transceiver
by n3bj@hotmail.com
- 11) [34978] FS/FT: Wilderness Sierra w/KC2
by n3bj@hotmail.com
- 12) [34979] K3IX estate sale in Atlanta
by sda <sda@bellsouth.net>
- 13) [34980] Inverted L Antenna
by "Bruce" <Bruce2@prodigy.net>
- 14) [34981] NC-20 info
by tom whalen <wb5qyt@eFortress.com>
- 15) [34982] Re: Inverted L Antenna
by S LYON <sslyon@worldnet.att.net>
- 16) [34983] TKS, Ade Weiss W0RSP
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 17) [34984] QRP in contests...
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 18) [34985] Atlanticon: KITE-FLOWN ANTENNAE?
by S LYON <sslyon@worldnet.att.net>
- 19) [34986] Re: NC20 QSO Madness!

- by Gary L Surrency <gsurrency@juno.com>
- 20) [34987] new (to me) rig
by "Mike =?ISO-8859-1?Q?N=D8WDM"?= <michaelbstjames@email.msn.com>
- 21) [34988] RE: QRO bigots
by aweiss@usd.edu (Ade Weiss W0RSP)
- 22) [34989] TNX for RFI Info/Paint Recommendation
by "chris cieslak" <ccieslak@law.uiuc.edu>
- 23) [34990] Re: QRO BIGOTS - ENOUGH ALREADY
by "J. Ervin Bates, W8ERV" <kb8tnq@voyager.net>
- 24) [34991] Re: Good QRP kit for a "beginner"
by "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
- 25) [34992] Re: Inverted L Antenna
by "dor" <elbc@pivot.net>
- 26) [34993] Re: QRO BIGOTS - ENOUGH ALREADY
by Tom Palmer <n1tp@worldnet.att.net>
- 27) [34994] Re: Inverted L Antenna
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
- 28) [34995] 10m DX!
by "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
- 29) [34996] Kansas city keyer
by Peter James <mrpj@mindspring.com>
- 30) [34997] QRP PC/WEB Server
by "W. Kimura" <w.kimura@valley.net>
- 31) [34998] Emtech picture!
by Brett Gazdzinski <Brett.Gazdzinski@mci.com>
- 32) [34999] Re: Inverted L Antenna
by "Bruce" <Bruce2@prodigy.net>
- 33) [35000] Re: NC20 QSO Madness!
by N7YA@aol.com
- 34) [35001] Thanks!
by N7YA@aol.com
- 35) [35002] Computer Logging Programs
by "chris cieslak" <ccieslak@law.uiuc.edu>
- 36) [35003] ::: \$79 FREQ COUNTER ?? :::
by alfa33@scn.org
- 37) [35004] AL7FS in Morristown, NJ / Mon-Thurs
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 38) [35005] Re: Thanks!
by "John J. McDonough" <jjmcd@tm.net>
- 39) [35006] TROUBLE!: NC-20 beeping at me!
by "Paul R. Valko" <prvalko@oakland.edu>
- 40) [35007] Homebrew QSL Cards
by Larry Cahoon <wd3p@juno.com>
- 41) [35008] FLAT BED SCANNERS
by DONALD DORN <DDORN@CWIS.NET>
- 42) [35009] Re: Thanks!
by Hank Kohl K8DD <k8dd@contesting.com>
- 43) [35010] Rainbow Toroid

by Jeff Johns <jeffj@scott.net>
44) [35011] Prizes:Fort Smith Hamfest
by Jay Bromley <w5jay@alltel.net>
45) [35012] Re: QRP in contests...
by Jim or Jade Seeber <kw3u@warwick.net>
46) [35013] Thanks for Help
by Jay Bromley <w5jay@alltel.net>
47) [35014] Ferrites and color codes
by Mike Czuhajewski <wa8mcq@erols.com>
48) [35015] RE: ::: \$79 FREQ COUNTER ?? :::
by Rich Mulvey <mulveyr@iname.com>

Date: Sat, 06 Mar 1999 19:11:22 -0500
From: olyellr@iglou.com
To: mhogan@email.msn.com, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [34968] Re: Ham Upgrades.
Message-ID: <3.0.5.32.19990306191122.00885e10@pop.iglou.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 01:23 PM 3/6/99 -0600, Mark Hogan wrote:
>To the list and Don
>13 wpm and the General written! YES
>Still doing the HAPPY DANCE here. Listening on 14.060 to AF4LY calling cq,
>and trying to practice that /ag on the key before I make a fool of myself on
>the air.

Hey Mark,

I was on 14060 earlier (abt 2000utc), and you darn well better answer me
next time OM! <grin>

Wish I could've said it to you on the air, but here's a big ol' CONGRATS
just the same. That's great, and hope we meet when you get your NC20 built.
I was on mine when you heard me....just got it up an' runnin'.

Catch ya' next time and we can make fools out of ourselves together!

Best 72/3,
Mike L.

=====
de AF4LQ 100% CW
FISTS, ARCI, QRP-L
<http://members.iglou.com/olyellr/>

Date: Sat, 06 Mar 1999 19:43:18 -0500
From: olyellr@iglou.com
To: qrp-l@lehigh.edu
Subject: [34969] Another NC20 up an' runnin'.
Message-ID: <3.0.5.32.19990306194318.0088d5b0@pop.iglou.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just a short one to say I finished and got my NC20 up yesterday, and after a few Q's with it am very happy with it.

Was a pleasure to build and now, to operate. 'Love that AFA!

THREE CHEERS for Dave, Doug and the whole Norcal team for their work and effort with this project, and for getting 500 of these rigs overseas.

72 all,
Mike L.

=====
de AF4LQ 100% CW
FISTS, ARCI, QRP-L
<http://members.iglou.com/olyellr/>

Date: Sat, 06 Mar 1999 17:45:12 -0700
From: Rod Cerkoney <rwc@frii.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [34970] NC20 QSO Madness!
Message-ID: <3.0.5.32.19990306174512.008182c0@mail.frii.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

MAN--YOU CAN'T SWING A DEAD CAT ON 20M WITHOUT QSOing ANOTHER NC20!!! :-)

AIN'T IT GRAND????

My NC20 has been QRV for 6 days & I've had 10 QSOs, 5 with other NC20's!!!
Today accounted for 5 of the 10, and 3 of those were NC20's I LOVE IT!!!!

Folk's it's a movement, the NC20 anti[QRO]-masacree and all you gotta do is call CQ at 5 watts or less.... "...You can QSO anyone you want with a NorCal 20...", apologies to Arlo Guthrie. :-)

Well if this keeps up the QRO guys won't have much else to talk to, so they will have to QSO QRO/QRP! ;-)

How about an WANCT award, (Worked all NC Twenties)? Or, NCCC, 100 NC20 contacts? Maybe even WASNC20 worked all states NC20/NC20? ;-)

Having too much fun in the Fort.

72/3 NØRC
Rod Cercone, QRP-L #1764.
Fort Collins, CO
da di dah

Date: Sat, 6 Mar 1999 17:17:32 -0800 (PST)
From: Ron Stark <ku7y@dri.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [34971] QRP in contests...
Message-ID: <Pine.SOL.3.96.990306170736.28757A-100000@vortex.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Here is a quote from one of the "big boy" contesters in the new issue of the NCJ:

"Where was everyone? Wound up working the guys in the QRP contest. (Thanks to all of them that did work me. They were quite courteous with exchanging data for BOTH contests with me)"...

This was mentioned in the Soapbox section of the results of "The First Honor Sprint".

Just more "proof" that most operators, even QRO contestors, have nothing against QRP!

And it speaks very well of QRPers who will take the extra time to do two exchanges!

Reach around and give yourselves another pat on the back!

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sat, 6 Mar 1999 19:21:18 -0600
From: "Mark Hogan" <mhogan@email.msn.com>
To: <olyellr@iglou.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [34972] Re: Ham Upgrades.
Message-ID: <013d01be6838\$ce7628a0\$6ae60181@mhogan-ws>

>I was on 14060 earlier (abt 2000utc), and you darn well better answer me
>next time OM! <grin
>Mike L.

>=====

>de AF4LQ	100% CW
>FISTS, ARCI, QRP-L	

Well I copied your call wrong, heard it right after I pressed the send button.
I really was a little too jumpy to send any cw at that time.
Plus my Dad and Mom N2KVI, N2KVJ have been waiting 9 years to hear that I passed and we can finally talk on the radio. So I was talking to them and listening, and all that.
Thanks to all for the kudos.
I'll get my feet wet tonight and tomorrow.

Mark Hogan
N50BC
G-QRP 4972 QRP-L 1887 AR QRP 246

HW-8/SPEED-X BUG FT-847/Vibro Keyer

bet ya didn't know a bug could go so slow!

Date: Sat, 06 Mar 1999 17:46:52 PST

From: "Bruce Prior" <n7rr@hotmail.com>
To: bigdawg74@juno.com, qrp-l@Lehigh.EDU
Subject: [34973] Re: Will EMTECH still sell kits?
Message-ID: <19990307014653.12438.qmail@hotmail.com>
Mime-Version: 1.0
Content-type: text/plain

Yes, indeed. Roy's son, Scott Gregson and his grandson, Roy Gregson, attended the Peace Arch QRP Gathering today in Blaine, WA. The company is back in operation and selling the single-band rigs, the antenna tuner and ladder grabbers and end insulators to connect ladder line to wire antennas. The children are doing some of the kitting operations as part of their home schooling experience. You may visit the Emtech website at <http://steadynet.com> .

72, Bruce Prior N7RR / VE7HR Blaine, WA n7rr@hotmail.com

>

>Hello all:

> With Roy being a silent key, will EMTECH still be selling the
>NW8020 kits?

>

>73's

>KE7MU / QRP soon I hope

>

>

>-----
>You don't need to buy Internet access to use free Internet e-mail.

>Get completely free e-mail from Juno at

<http://www.juno.com/getjuno.html>

>or call Juno at (800) 654-JUNO [654-5866]

>

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Sat, 6 Mar 1999 19:50:38 -0600

From: "Jim Hale" <kj5tf@madisoncounty.net>

To: "QRP-L" <QRP-L@Lehigh.EDU>

Subject: [34974] re: lotsa fun on 15 "milliwatt marauders"

Message-ID: <005001be683c\$e71cbfa0\$3f59edd0@user>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Good job Paul and Eric! Looks like more Milliwatt marauders !!

Jim KJ5TF

>Sure is neat on 15M this AM. Think we shud redefine qrp when propagation
>is this nice. Had a nice q with Eric NM5M in Dallas (yep, one of those =
>pesky Texans). I was running a powerhouse 650mw and he talked me dwn to =
>50mw and still had 529 rpt. Where else can u hv this much fun with less =
>and less. Enjoy!=09

>72 de n3ysi, Paul in Quakertown PA
>lotsa numbers - who cares?

Date: Sat, 06 Mar 1999 18:28:31 +0000
From: Scott Gregson - KC7MAS <emtech@steadynet.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [34975] Emtech - for the record.
Message-ID: <36E173CF.130B34F8@steadynet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Emtech is still in business. Web/mailing details are below. There were 3
previous website URL's prior to <http://emtech.steadynet.com> . I cannot
get the people who put them up, nor the web hosting services they are
on, to take them down. ONLY the <http://emtech.steadynet.com> site is
maintained and current.

As announced at Peace Arch QRP Gathering in Blaine, WA we are coming out
with a Coax-Grabber for the 3 popular coaxes. We expect first parts in
about a month. I will post a special preproduction-sale price on the
website and notify the list in a few days.

--

Scott Gregson - KC7MAS
emtech@steadynet.com
<http://emtech.steadynet.com>
NWQRP #501

+++++

Scott Gregson Co. / Emtech / CFC
1127 Poindexter Ave W
Bremerton, WA 98312

Date: Sun, 07 Mar 1999 02:38:20 GMT
From: n3bj@hotmail.com
To: qrp-l@lehigh.edu
Subject: [34976] FS: Emtech NW80
Message-ID: <199903070238.UAA26234@x10.dejanews.com>

For Sale: Emtech NW80 qrp rig in very good condition, works great, like new, with factory audio filter installed. Original manual included. If not sold will have at the Charlotte, NC Hamfest this weekend. This is one of the best performing single banders around.

\$103 shipped

Alan, N3BJ

Date: Sun, 07 Mar 1999 02:42:29 GMT
From: n3bj@hotmail.com
To: qrp-l@lehigh.edu
Subject: [34977] FS: MXM QRP Transceiver
Message-ID: <199903070242.UAA26252@x10.dejanews.com>

For Sale: MXM 30M QRP tranceiver, works fine, well done in plain aluminum case. Includes original documentation. This is the only double conversion, single band QRP radio I know of, a truly unique design. If not sold will have at the Charlotte, NC Hamfest this weekend.

\$103 shipped

Alan, N3BJ
Bent Mountain, VA

Date: Sun, 07 Mar 1999 02:54:15 GMT
From: n3bj@hotmail.com
To: qrp-l@lehigh.edu
Subject: [34978] FS/FT: Wilderness Sierra w/KC2
Message-ID: <199903070254.UAA26286@x10.dejanews.com>

For Sale: Wilderness Sierra w/KC2 freq. display/keyer/wattmeter. In like new condition, very well built, as close to mint as you will find. Includes 160M, 80M, 40M, 30M, 20M, 15M modules. 15M module is missing the blue channel cover, but it's available from Wilderness. Works fine, with all original documentation. Too many rigs here, needs a good home.

\$385 shipped/trade for antennas/?

Alan, N3BJ
Bent Mountain, VA

Date: Sat, 06 Mar 1999 21:37:01 -0600
From: sda <sda@bellsouth.net>
To: qrp-1@Lehigh.EDU
Subject: [34979] K3IX estate sale in Atlanta
Message-ID: <199903070336.WAA28275@mail1.1ig>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Ran across this estate sale on the web. Looks like really good deals. Rigs, test equipment, antennas. Check it out:

<http://celia.mehaffey.com/K3IX.htm>

72/73.
Todd Atkins, K4MSW
Baton Rouge, Louisiana

<http://www.qsl.net/k4msw>

Date: Sat, 6 Mar 1999 19:48:30 -0800
From: "Bruce" <Bruce2@prodigy.net>
To: <qrp-1@lehigh.edu>
Subject: [34980] Inverted L Antenna
Message-ID: <004201be684d\$5f379040\$b6809cd1@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Would anyone using an inverted L antenna--center fed with ladder line and a tuner-- share their opinion of the antenna with me? I want your input if you have this set up.

Bruce WB4WZL

Date: Sat, 06 Mar 1999 20:47:30 -0700
From: tom whalen <wb5qyt@eFortress.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [34981] NC-20 info
Message-ID: <36E1F6D2.5799@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

QRP Gangu!!

C-86 in the NC20 the 2pf cap, is that the one that needs to be the 100v one in the rf section? Or does it matter?

Tnx and 72, Tom WB5QYT...just finished the buffer amp section and all is well!!

Date: Sat, 06 Mar 1999 23:09:47 -0500
From: S LYON <sslyon@worldnet.att.net>
To: Bruce2@prodigy.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [34982] Re: Inverted L Antenna
Message-ID: <36E1FC0B.C70C7035@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

My own prejudice is against inverted-L's. They are preferred only if semi-omni-directional coverage is mandatory. In approx. the space needed for the requisite radial system you could put up a magnetic slot with far better bi-directional effectiveness and a hell of a lot less wire/entanglements/vulnerability. See W4RNL's work on his web site, and the ARRL Ant. Compendium # 4.

72

-s-

Bruce wrote:

>

> Would anyone using an inverted L antenna--center fed with ladder line and a
> tuner-- share their opinion of the antenna with me? I want your input if you
> have this set up.
>
> Bruce WB4WZL

--

'Seab' Lyon - AA1MY
Beacon NY USA FN-31
QRP-L 574 ARCI 9253

Date: Sat, 6 Mar 1999 23:15:29 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [34983] TKS, Ade Weiss W0RSP
Message-ID: <199903062318_MC2-6CFD-DB75@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Gang:

I want to thank Ade publicly for helping me straighten out a problem with a couple of Sierra modules. He offered to help, and I sent the rig to him. In only a few days he had everything tip-top again, and sent the rig back.

He did not even accept my offer of reimbursement, even for shipping. Said he was glad to do this.

This is very encouraging to me, as I try to get along with only one working arm. Used to build and repair everything, but no longer. Have even lost my colour vision, so am unable often to know the value of resistors, etc. So Ade came to my rescue.

Anyway, THANKS, Ade. This is the true spirit of amateur radio. Here's hoping I may somehow pass along this wonderful, generous spirit to others along the way.

72,
--Doc Lindsey/K0EVZ
DSBF
PO BOX 7187

Bismarck, ND 58507
70511.3041@compuserve.com

Date: Sat, 6 Mar 1999 23:15:29 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:ku7y@dri.edu" <ku7y@dri.edu>
Cc: QRP-L Discussion Group <QRP-L@Lehigh.edu>, "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [34984] QRP in contests...
Message-ID: <199903062318_MC2-6CFD-DB76@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Ron:

I concur fully. Have always been treated courteously (and seriously!) by QROers. I usually forget that I am QRP, and simply operate. After all, we already know that there is not all that much practical difference between 100 watts and 1 watt, or even higher power and our QRP power, etc.

Don't usually say right up front that I am "/QRP". No need. Just go out and do it. Have snagged 141 countries along with QSL cards in the last 15 months. And this without a wonderful antenna system (some day, though), only a HB multiband vertical or some other dipole or windom system no higher than 33'.

The main thing is to get *something* ON THE AIR. Don't worry overmuch about power or antennas or even pileups. Just go for it.

72,
--Doc Lindsey/K0EVZ
DSBF
PO BOX 7187
Bismarck, ND 58507
70511.3041@compuserve.com

Date: Sat, 06 Mar 1999 23:19:03 -0500
From: S LYON <sslyon@worldnet.att.net>
To: qrp chat <qrp-l@Lehigh.EDU>
Subject: [34985] Atlanticon: KITE-FLOWN ANTENNAE?
Message-ID: <36E1FE37.1AFD601F@worldnet.att.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I've got a couple of big kites available for the duration of ATLANTICON,
-weather permitting, of course. The idea is that they could hoist
various hi-performance antennae for experiments, QSO Party, Beacons,
Talk-in, ... whatever. By flying them at 500' or so, even a 160m
vertical is practical. Organizers pls advise, pro/con.

If any are interested in a collaboration, contact me directly.

72
-s-
--

'Seab' Lyon - AA1MY
Beacon NY USA FN-31
QRP-L 574 ARCI 9253

Date: Sat, 6 Mar 1999 22:31:06 -0700
From: Gary L Surrency <gsurrency@juno.com>
To: rwc@frii.com
Cc: qrp-l@Lehigh.EDU
Subject: [34986] Re: NC20 QSO Madness!
Message-ID: <19990306.224149.-4110399.0.gsurrency@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

On Sat, 06 Mar 1999 17:45:12 -0700 Rod Cerkoney <rwc@frii.com> writes:
>MAN--YOU CAN'T SWING A DEAD CAT ON 20M WITHOUT QSOing ANOTHER NC20!!!
>:-)

LOL!!

Tnx, I'm very pleased to hear that. ;-)

Hope to get some time tomorrow to add to the foray! :-)

I particularly liked the contest categories.

72, and keep 'em comin' !!

Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 6 Mar 1999 23:43:30 -0600
From: "Mike =?ISO-8859-1?Q?N=D8WDM"?= <michaelbstjames@email.msn.com>
To: "qrp reflector" <qrp-1@Lehigh.EDU>
Subject: [34987] new (to me) rig
Message-ID: <000101be685d\$72d71ca0\$72330b3f@default>

Today I picked up an interesting little rig. Made by Dentron in the early to mid 80's. It's called an MLX-mini. It operates on 20 meters .. ssb and cw ; has a digital display and seems to have several mods. Can anyone tell me more about this little rig? When was it advertised? Any reviews? Hints or kinks ? Anyone else own one? (the serial # just says "experimental")
Thanks ... Mike n wdm ... Minnesota

Date: Sun, 7 Mar 1999 00:13:57 -0600 (CST)
From: aweiss@usd.edu (Ade Weiss WORSP)
To: qrp-1@lehigh.edu
Subject: [34988] RE: QRO bigots
Message-ID: <199903070613.AAA18932@sunburst.usd.edu>

Hi gang -- just remember, bigotry reveals something significant about the bigot, not about the target of bigotry!! Who cares about what a bigot thinks?

At any rate, I had a really unique experience on 30m the other nite. Working a some stuff with the Sierra tuned to around 10.104 where DX pops up sometimes, gives a quick "CQ DX", and QRTs when no answer -- like DL7DF/HI3 did tonite. Country #38 in the bag on 30m with that one!

But the other nite, as I said, band isn't too bad, but no activity arund 0545. Then, out of no where comes this very weak sign, tunes a bit, and leaves -- or so I thought. I couldn't hear anyone around, but about a minute late, this clown sends "f___ you" and disappears. Now, profanity on the air isn't my idea of hamming, but I cracked and laughed for at least 2 minutes, and then would crack up every so often when I remembered hearing that weak signal pound out his challenge to the cosmos or whatever at 12wpm.

Like a lot of humor, you had to be there and hear it to laugh.

Like now.

72, Ade

Date: Sun, 7 Mar 1999 01:25:42 -0600
From: "chris cieslak" <ccieslak@law.uiuc.edu>
To: <qrp-1@lehigh.edu>
Subject: [34989] TNX for RFI Info/Paint Recommendation
Message-ID: <01a401be686b\$b5c49020\$19ba9acf@asimov.ais.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang--

Just wanted to thank everybody that responded to my RFI rant with loads of helpful suggestions... this is undoubtedly the friendliest place on the Internet. Even to people driven slightly mad by incessant buzzing :)

Also, I wanted to pass along a recommendation for paints. I'm big on the looks of my projects, and usually paint equipment cabinets. Well, for my NorCal Paddles, I used Rust-Oleum Hammered spray paint, which looks beautiful! It creates a nice evenly wrinkled finish with no problems. Sands and repaints nice as well. I used it in a dark green but the Home Depot near me has it in black, powder blue, and a bunch of other colors as well. I'll post pics of the paddles on the web as soon as i get the film developed.

Maybe an idea for all those unfinished nc20s out there? :)

72/73 chris aa9hd (waiting patiently for my NC20 in the mail, so i can swing a dead cat on 20m with the rest of you folks :)

Date: Sun, 07 Mar 1999 03:37:09 -0500
From: "J. Ervin Bates, W8ERV" <kb8tnq@voyager.net>
To: qrp-1@Lehigh.EDU
Subject: [34990] Re: QRO BIGOTS - ENOUGH ALREADY
Message-ID: <36E23AB4.9E266CC2@voyager.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Agreed! I do want to share a contact I had today, though. I am not ready for QRP, since I finally JUST got my paddles correctly wired, but I count it an honor to work you guys. Worked KP4FP/QRP Saturday in the contest. He was operating at 4-5 watts and easily stroked into my rig at 5x9!!! Considering that he was located in Aguadilla, Puerto Rico and I in Mason, Michigan, that was quite a haul.....even IF 10m was open!

If people wanna be a snob, simply because they are operating QRO, pass em up and let em suffer! It WILL be their loss, you know. The QRP'ers I know are proud of their craft and I have viewed them as "last of their breed" types, since more and more of today's Amateurs are out for the quick fix, with a KW at their side. If I can't work em' with 100, I don't need to work em' and more power to QRP'ers!!!

73 es GUD DX,
Erv W8ERV
"Workin' DX Daily From the Frosty North!"

Date: Sat, 6 Mar 1999 09:29:40 -0000
From: "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
To: <pgaskin@imcnet.net>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [34991] Re: Good QRP kit for a "beginner"
Message-ID: <000001be687b\$83dfc920\$30ebb094@prsat0x1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Go to the FAQ's on my web page! There is a section just for you!

.....

Frank G3YCC G QRP 042, G QRP Sales Officer.

QRP web page <http://www.homeusers.prestel.co.uk/g3ycc/>

Date: Sun, 7 Mar 1999 05:06:41 -0500

From: "dor" <elbc@pivot.net>

To: <Bruce2@prodigy.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [34992] Re: Inverted L Antenna

Message-ID: <002401be6882\$339cbde0\$471299d0@default>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Bruce <Bruce2@prodigy.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Date: Saturday, March 06, 1999 10:41 PM

Subject: Inverted L Antenna

>Would anyone using an inverted L antenna--center fed with ladder line and a
>tuner-- share their opinion of the antenna with me? I want your input if
you
>have this set up.
>
>Bruce WB4WZL

Hi Bruce,

I use an inverted L.. but i've never seen one that is center fed. the
original inverted L is end fed against ground and is cut for a quarter or
half wave at the lowest operating frequency. Mine is 1/4 wave on 160M. It
tunes well on 160 through 10 with my homebrew tuner.. have had many many
good qso's on it.

the vertical section of mine is about 25 ft and the rest of the 130 feet is
sloping up to a tree in the back yard.. it's a good all round performer..

73 dave KC1di

Date: Sun, 07 Mar 1999 07:56:28 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: kb8tnq@voyager.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [34993] Re: QRO BIGOTS - ENOUGH ALREADY
Message-ID: <36E2777C.6C055E1B@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

"J. Ervin Bates, W8ERV" wrote:

> The QRP'ers I know are proud of their craft and I have viewed them as
> "last of their breed"
> types, since more and more of today's Amateurs are out for the quick fix,
> with
> a KW at their side.

QRP is growing. We are not the last of any dying breed.

Tom, N1TP, Naples, FL.

>
>
> 73 es GUD DX,
> Erv W8ERV
> "Workin' DX Daily From the Frosty North!"

Date: Sun, 7 Mar 1999 08:32:38 -0500 (EST)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: dor <elbc@pivot.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [34994] Re: Inverted L Antenna
Message-ID: <Pine.GS0.3.96.990307081149.8848B-100000@moe.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

There are actually two different antennas that go under the name of inverted-L.

1. The oldest is the wire that is 1/4 wl at its lowest frequency of use and which requires a ground plane for completion. It is fed at the base

of the vertical section--actually the junction of the antenna base and the ground plane. Just where up the vertical wire one makes the turn to horizontal is a matter of available supports. The horizontal section does produce horizontally polarized radiation, but since the current magnitudes at this end of the antenna are lower, the main pattern is similar to that of any vertical monopole. (Harmonic operation is not covered here.)

2. A more recent (at least in the literature) inverted L uses $1/2 \text{ wl}$ of wire at its lowest frequency and is fed at the center, which is ordinarily the bend point of the antenna. At the frequency for which the antenna is $1/2 \text{ wl}$ long, the pattern is a combination of one full leg horizontal and a top-fed vertical leg. for most lower HF installations, this pattern works out to be a broad oval. Since the antenna is self-complete, it requires no ground plane and may be placed at any height. In back yard terms, the higher the better, especially to keep the high voltage end of the vertical leg away from anyone's touch. However, this antenna can also be fed at the end using standard voltage-feed techniques (exemplified by the Rainbow tuner), but requires a good RF ground between the tuner base and the equipment position. (Some users prefer voltage feeding a $3/8 \text{ wl}$ long inverted-L wire because the impedances are more manageable and they can use a standard network tuner for most bands.)

Above the fundamental frequency of operation for each type of antenna, the distinction between the two can be muddy. For example, the $1/4 \text{ wl}$ 160-meter inverted L, with GP is a bent vertical on 160. But on 80 meters, it is now $1/2 \text{ wl}$ long and functions as a voltage-fed inverted-L of the second type. Only on the fundamental frequencies or when the inverted-L of the second type is elevated well above ground and is center fed are the antennas distinct.

The item I did for AntenneX on inverted Ls of the second type is at my site now. In January, antenneX had an article by an Italian ham on the use of a voltage-fed $3/8 \text{ wl}$ version of the antenna. For upper HF, where the vertical part can be tubing, the L can be "uninverted" (straight up) when placed at rooftop level so that the horizontal leg is high enough to have a fairly low elevation angle. For those who live in areas where the 10-meter activity is a mix of horizontal and vertical, the straight up L makes a good compromise antenna to overcome cross-polarization problems with line-of-sight signals. That version is also at the site.

hope this is useful.

-73-

LB, W4RNL

L. B. Cebik, W4RNL	/\	/\	*	/	/	/	(Off)	(423)	974-7215
1434 High Mesa Drive	/	\	\	----	/	---	(Hm)	(423)	938-6335

Knoxville, Tennessee /\ \ \ \ / / || / (FAX) (423) 974-3509
37938-4443 USA / \ \ \ \ || cebik@utk.edu
URL: http://web.utk.edu/~cebik/radio.html

Date: Sun, 7 Mar 1999 15:34:36 -0000
From: "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
To: "QRP-L" <qrp-l@lehigh.edu>, "GQRP-L" <gqrp@onelist.com>
Subject: [34995] 10m DX!
Message-ID: <000101be68b0\$16e21280\$19e9b094@prsat0x1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Today at 1501 worked VP2EKT, Anguilla on 28.038 CW. Using 5w to a Cobwebb at 32 feet. My report: RST 599! Mind you, all reports were the same!

.....
Frank G3YCC G QRP 042, G QRP Sales Officer.
QRP web page <http://www.homeusers.prestel.co.uk/g3ycc/>

Date: Sun, 07 Mar 1999 10:48:19 -0600
From: Peter James <mrpj@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [34996] Kansas city keyer
Message-ID: <3.0.5.32.19990307104819.007c2560@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've come across a Kansas City Keyer Model KC-1. Anybody know how to hook it up? It came with no paper work, but looks in good condition and I would like to try it out. Does anyone have a book for this animal or know if Lance Johnson (the maker) is still around?
Thanks for the bandwidth.
73, 72 Pete, WM4U

Date: Sun, 07 Mar 1999 10:46:51 -0500

From: "W. Kimura" <w.kimura@valley.net>
To: qrp-l@lehigh.edu
Subject: [34997] QRP PC/WEB Server
Message-ID: <199903071546.KAA25213@orford.valley.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The worlds smallest web server can be seen at
[Http://wearables.stanford.edu/](http://wearables.stanford.edu/)
486-SX, 66Mhz, 16 MB ram about the size of a
match box! Linux 0/S
0.4 amps at 5 volts current draw at 100% cpu usage.

Kim Kimura, N1MVU

Date: Sun, 07 Mar 1999 11:01 -0500 (EST)
From: Brett Gazdzinski <Brett.Gazdzinski@mci.com>
To: QRP-L@lehigh.edu
Subject: [34998] Emtech picture!
Message-ID: <19990307160159.LXS5455@localhost>

Hello all QRP lovers!
There is now a picture of the inside of the emtech rig on the web.
when I was shopping for a rig, that was what I wanted to see.
My rig is pictured at...
[HTTP://www.njqrp.org/meetings/03-06-99/20.jpg](http://www.njqrp.org/meetings/03-06-99/20.jpg)

The big blob on the right rear panel is the output transistor with
the heat conducting grease on it....if a little is good, more is better!
The stuff on the left side is the 12 volt filter choke, cap, regulator
board(1/4X1/4 inch on back panel, with another glob of heat conducting
grease on the left rear panel.
This bit filters the rough dc from the crappy ac adaptors I have
to charge the battery and run the rig or both...

There is also a picture of the insides of an ohr oh-100a I think...

Wilderness radio seems to be the only place that has put the inside
pictures on the web...
It was a very nice meeting.

Brett
N2DTS

Date: Sun, 7 Mar 1999 09:17:35 -0800
From: "Bruce" <Bruce2@prodigy.net>
To: <cebik@utkux.utcc.utk.edu>
Cc: <qrp-1@lehigh.edu>
Subject: [34999] Re: Inverted L Antenna
Message-ID: <004801be68be\$6613c840\$03809cd1@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

As usual you are my salvation.

You would not believe the amount of e-mail that I received saying that there was no antenna such as this-- or that all inverted L type antennas had to be end fed and worked against ground (Marconi type)-- or I was stupid and had no idea of what I had posted. Some were down right angry.

As you well know, this is nothing more than the old multiband center fed double as an inverted vee and rotated 45 degrees. I use 65 foot vertical and 65 foot horizontal sections and hang it at 85 feet--feed it with 450 ohm ladder line and it is an excellent (general purpose) HF antenna.

God, I still don't believe how angry some people were. Again thanks, you saved me from a modern day Ham inquisition.

Bruce WB4WZL

-----Original Message-----

From: L. B. Cebik <cebik@utkux.utcc.utk.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Sunday, March 07, 1999 5:36 AM
Subject: Re: Inverted L Antenna

>There are actually two different antennas that go under the name of
>inverted-L.

>

>1. The oldest is the wire that is $1/4$ wl at its lowest frequency of use
>and which requires a ground plane for completion. It is fed at the base
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>horizontal is a matter of available supports. The horizontal section does
>produce horizontally polarized radiation, but since the current magnitudes
>at this end of the antenna are lower, the main pattern is similar to that
>of any vertical monopole. (Harmonic operation is not covered here.)

>

>2. A more recent (at least in the literature) inverted L uses $1/2$ wl of
>wire at its lowest frequency and is fed at the center, which is ordinarily

>the bend point of the antenna. At the frequency for which the antenna is
>1/2 wl long, the pattern is a combination of one full leg horizontal and a
>top-fed vertical leg. for most lower HF installations, this pattern works
>out to be a broad oval. Since the antenna is self-complete, it
>requires no ground plane and may be placed at any height. In back yard
>terms, the higher the better, especially to keep the high voltage end of
>the vertical leg away from anyone's touch. However, this antenna can also
>be fed at the end using standard voltage-feed techniques (exemplified by
>the Rainbow tuner), but requires a good RF ground between the tuner base
>and the equipment position. (Some users prefer voltage feeding a 3/8 wl
>long inverted-L wire because the impedances are more manageable and they
>can use a standard network tuner for most bands.)

>
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>distinction between the two can be muddy. For example, the 1/4 wl
>160-meter inverted L, with GP is a bent vertical on 160. But on 80
>meters, it is now 1/2 wl long and functions as a voltage-fed inverted-L of
>the second type. Only on the fundamental frequencies or when the
>inverted-L of the second type is elevated well above ground and is center
>fed are the antennas distinct.

>
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>site now. In January, antenneX had an article by an Italian ham on the
>use of a voltage-fed 3/8 wl version of the antenna. For upper HF, where
>the vertical part can be tubing, the L can be "uninverted" (straight up)
>when placed at rooftop level so that the horizontal leg is high enough to
>have a fairly low elevation angle. For those who live in areas where the
>10-meter activity is a mix of horizontal and vertical, the straight up L
>makes a good compromise antenna to overcome cross-polarization problems
>with line-of-sight signals. That version is also at the site.

>
>hope this is useful.

>
>-73-

>
>LB, W4RNL

>
>L. B. Cebik, W4RNL /\ /\ * / / / (Off)(423) 974-7215
>1434 High Mesa Drive / \/ \/ ----/\---- (Hm) (423) 938-6335
>Knoxville, Tennessee /\ \ \ \ / / || / (FAX)(423) 974-3509
>37938-4443 USA / \ \ \ || cebik@utk.edu
> URL: http://web.utk.edu/~cebik/radio.html

>
>
>
>

Date: Sun, 7 Mar 1999 13:11:19 EST
From: N7YA@aol.com
To: qrp-l@lehigh.edu
Subject: [35000] Re: NC20 QSO Madness!
Message-ID: <cf3b1408.36e2c147@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 3/6/99 4:48:55 PM Pacific Standard Time, rwc@frii.com writes:

<< MAN--YOU CAN'T SWING A DEAD CAT ON 20M WITHOUT QSOing ANOTHER NC20!!! :-)
>>

I wonder how it would load up on 20. a dead cat being a bit smaller would be a better radiator on 10 i would think...just a thought. :-)

73...Adam, N7YA

Date: Sun, 7 Mar 1999 13:36:59 EST
From: N7YA@aol.com
To: qrp-l@lehigh.edu
Subject: [35001] Thanks!
Message-ID: <269d1cf7.36e2c74b@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

First off, i want to thank everyone who visited my webpage for the short time it existed, somehow AOL "lost" it and its not even in my files! thats it..im going back to QSL.NET and working on the page that i have there. it goes to show, if something comes too easy...its probably not worth keeping.

ill go and figure out how to do that FTP thing and all the other intimidating stuff that has kept me from working on it more. can anyone with a page on QSL.NET steer me in the right direction or help me out just enough for me to get rolling. i would like to create a nice page for you folks to visit, one that you would want to come back to.

in other news, i have dumped the CW reflector, the DXR reflector and DX-list...not because of the administrators, or even most of the good folks there. i dumped them because there seems to be a large contingent of grumpy old, bitter "strokes-waiting-to-happen" on those lists that give me a real sour taste. after a while i started to realize that i was falling into the 'us

vs. them' thing too...and its not healthy.

i have a tendency to make spot checks on my life, i look at things that make me feel good...i keep them, i look at things that arent positive and bring me down...i lose them. simple as that. i was getting a sour look at ham radio there and its unfortunate. im positive that the list administrators didnt intend this. and im not telling anyone else what to do. my point is this, this is the list that has the most positive, pro-ham radio attitude ive ever seen...its a keeper. i just wanted to say thanks and ill do my part to keep this list as it is....a haven for new folks to come and get good, quality, friendly help from hams who are keeping the good spirit alive. dont go changing!! thanks again. see you all on the air.

73...Adam, N7YA

Date: Sun, 7 Mar 1999 13:13:25 -0600
From: "chris cieslak" <ccieslak@law.uiuc.edu>
To: <qrp-1@lehigh.edu>
Subject: [35002] Computer Logging Programs
Message-ID: <000801be68ce\$93b95160\$64ba9acf@asimov.ais.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well, I've finally decided to take the plunge and log my contacts via pc. The parts for a level converter (so i can plug my icom 706 into the computer) are on the way from digikey, and i'm going to piece together a pc from parts i have laying around.

So, the question is, what's the best logging software out there? Or, to be more exact, what's your personal favorite? I'd like:

- the ability to get the frequency from my icom 706mkII;
- the ability to print qsl labels on a laser printer;
- beam headings for dx, in case i ever put up an antenna of my dreams;
- award logging for was and dxcc;
- the ability to separate my qrp and qro (100w) contacts.

DOS or Windows95 programs would both be good.

Thanks & 73... post direct to me to keep bw down, i'll post a single summary at the end.

chris aa9hd

Date: Sun, 07 Mar 1999 13:17:13 -0600
From: alfa33@scn.org
To: qrp-l@lehigh.edu
Subject: [35003] ::: \$79 FREQ COUNTER ?? :::
Message-ID: <3.0.6.32.19990307131713.0079dbb0@scn.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello, again...

I remember reading a message a few days back in which someone mentioned a low-priced frequency counter. Unfortunately, I did not save the message. Can I get a "reprint" sent to my mailbox?

73,

Jacob Worthington
AA4FM
QRP-L #1877

Date: Sun, 07 Mar 1999 11:20:21 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [35004] AL7FS in Morristown, NJ / Mon-Thurs
Message-ID: <36E2DF85.6B5C2021@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Greetings,

I will be in New Jersey arriving about 4:40 PM Monday at Newark Airport. I will be staying at the Westin Morristown, 2 Whippany Rd, Morristown, NJ 07960, Phone 973-539-7300. I leave Thursday morning at 6:30 am. Ugh!

One evening I will probably visit my Aunt (probably Wed) but the others I will be at the hotel. This hotel is only 3 minutes from where we usually get together for Dinner. At least I think it is. The hotel is

off Exit 36A on 287.

No pressure to get together...I will bring a 40 mtr rig (SW40+) this trip so I have plenty to do in the hotel, not to mention I will have my laptop with me for QRP-L (and work, too...I guess.)

Give me a call if you want to do dinner.

Jim

--

73, Jim Larsen, AL7FS -- Anchorage, Alaska
QRP-L #114, QRP-Z #020, AK QRP #003, NW QRP #009 IA QRP #016
(BP51cc)@61.1009636 North 149.8237915 West(approximately)
mailto:al7fs@qsl.net <http://www.qsl.net/al7fs/>

Date: Sun, 7 Mar 1999 14:56:35 -0500
From: "John J. McDonough" <jjmcd@tm.net>
To: <N7YA@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [35005] Re: Thanks!
Message-ID: <002401be68d8\$08e4f580\$010044c0@mdp23b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: N7YA@aol.com <N7YA@aol.com>

>First off, i want to thank everyone who visited my webpage for the short
time
>it existed, somehow AOL "lost" it and its not even in my files!

Hey gang - this seems to be pretty common.

Be sure you keep your own copy of your web page on your own machine. AOL
isn't alone - many of these providers don't seem to feel like your web
content is important and are pretty cavalier about loosing it.

72/73 de WB8RCR <http://users.tm.net/jjmcd/>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Sun, 7 Mar 1999 16:07:04 -0500 (EST)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: QRP List <qrp-l@lehigh.edu>
Subject: [35006] TROUBLE!: NC-20 beeping at me!
Message-ID: <Pine.OSF.3.95.990307160131.7104A-100000@vela.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

My partially completed NC20 just developed a weird problem, I may have blown up the AFA chip.

Everything was fine, it was announcing freq, and seemed to be good so I went to the next step... the receiver... I finished that section and realized I SKIPPED the TICK section.

So I built up the TICK section and it seems fine, but I don't hear any receive "noise" as I guess I'm supposed to if I hook up an antenna and jumper it to the receiver. I was puzzling over that problem when suddenly, the rig started BEEPING at me. Just beep beep beep about as fast as you can read those words.

Ideas? It stops if I remove the AFA chip, of course.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<<http://www.acs.oakland.edu/~prvalko>>

Date: Sun, 7 Mar 1999 16:35:33 +0000
From: Larry Cahoon <wd3p@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [35007] Homebrew QSL Cards
Message-ID: <19990307.163534.4718.0.wd3p@juno.com>

Hi Gang,

I finally got it done. I just put up on my website three examples of my home brew QSL cards if someone want to see them. There were all done in Microsoft Word. They are then printed to large yellow index card stock and cut to size. That way I can custom design each card and print them out one at a time as needed. I only use these for special events or

operations. The normal QSL card is a preprinted stock I get from W4MPY.
The link to the cards is at the bottom of the first page.

Enjoy de Larry.....WD3P.....in MD
<http://www.erols.com/lejek/>

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 07 Mar 1999 15:36:50 -0600
From: DONALD DORN <DDORN@CWIS.NET>
To: QRP-L@LEHIGH.EDU
Subject: [35008] FLAT BED SCANNERS
Message-ID: <36E2F172.574@CWIS.NET>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I am thinking of buying one of the inexpensive scanners on the market now. I'm sure some of you have experience with them and thought it would be enlightening for the rest of us to hear how you rate them. I am looking at the ARTEC VIEW STATION model AM12E, for 90 bucks. Whataya think?

Don K5AAR Lake Eufaula, Ok

Date: Sun, 07 Mar 1999 17:05:03 -0500
From: Hank Kohl K8DD <k8dd@contesting.com>
To: jjmcd@tm.net
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [35009] Re: Thanks!
Message-ID: <4.1.19990307170023.00a7b480@192.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 02:56 PM 3/7/99 -0500, John J. McDonough wrote:

>-----Original Message-----

>From: N7YA@aol.com <N7YA@aol.com>

>>First off, i want to thank everyone who visited my webpage for the short
>time

>>it existed, somehow AOL "lost" it and its not even in my files!

>Hey gang - this seems to be pretty common.
>Be sure you keep your own copy of your web page on your own machine. AOL
>isn't alone - many of these providers don't seem to feel like your web
>content is important and are pretty cavalier about loosing it.

I run into this a lot at work.
It is YOUR web page - it is YOUR data.
If it is important - you back it up.
And if you don't back it up, it obviously is not important.

Most ISP's will give you some web space for free. How can you complain
about something you get for free?

Oops I forgot about the thread sometime back about Juno !!!! !!

Back to watching the snow come down.

73 Hank K8DD

```
*****
*                                     *
*      The QRP-ARCI Toy Store        *
* http://www.tir.com/~k8dd/thetoystore.htm *
*                                     *
*****
```

Date: Sun, 7 Mar 1999 16:34:28 -0600
From: Jeff Johns <jeffj@scott.net>
To: qrp-l@Lehigh.EDU
Subject: [35010] Rainbow Toroid
Message-ID: <199903072234.QAA05165x@scott.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

When building the Rainbow tuner, did anyone else have problems fitting the
taps off the toroid into the appropriate holes and if so, what did you do to
remedy the situation? I have mine twisted extremely tight, but they still
aren't small enough to fit the holes in the board and if I tin them per the
instructions, the situation will just be worse. Should I just enlarge the
holes in the board?

73 Jeff

----- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 -----

jeffj@scott.net w4jef@amsat.org	Reserve Patrol Captain
Satellite: Mir R0MIR-1, AO-27	Jefferson County Sheriff's Dept
200LX+BayPac+FT50=Portable Packet	QTH Birmingham, AL USA

Date: Sun, 07 Mar 1999 16:59:10 -0600
From: Jay Bromley <w5jay@alltel.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [35011] Prizes:Fort Smith Hamfest
Message-ID: <36E304BE.BCC82980@alltel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

An update on prizes that we are giving away at the Fort Smith Hamfest. As you know Doug Hendricks will be here in person to give away a NC-20. Also we have 3 SW-40s to give away along with the 101 elmer manuals. We will be giving away three of the Data Book for QRPers by Paul Harden. Looks like a good forum to attend for the prizes alone.

If you entered in the drawling for the NC-20 you will automatically be placed in the drawling for the rest of the prizes. I have cash all the checks that were sent to me except this weekends and have also mail tickets stubs back to the people that entered. I will enter all that send me a check right up to this Friday but, I won't be able to get the entry stub back to you till after the fest.

For those that missed my previous posts you can enter in the drawing without being here. Here how: send me a check for \$5.00 and fill out the memo section on your check QRP. The Hamfest is this weekend March 13th. Time is short so I would think you have no longer than Monday to get it off.

If your in the midwest I hope you can make it.

73 de w5jay.. more to come

Date: Sun, 07 Mar 1999 17:57:03 -0500
From: Jim or Jade Seeber <kw3u@warwick.net>
To: 70511.3041@compuserve.com

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [35012] Re: QRP in contests...
Message-ID: <36E3043E.E3E2350F@warwick.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Yup! darn right,,, just got the results of the 1998 PA qso party.
Made number 11 in the qrp top 20 (man, can't catch that wb3aal though).
and number 2 in Pike county. even managed a Yukon station. Doc is
right on when he says to just jump in and have fun.
72 Jim

Date: Sun, 07 Mar 1999 17:06:08 -0600
From: Jay Bromley <w5jay@alltel.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [35013] Thanks for Help
Message-ID: <36E30660.CDED35EC@alltel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,
Just wanted to thank Paul Harden and Dave Benson publicly for helping me
get some more neat prizes to give away at our Fort Smith QRP forum. I
gave them very short notice and they came though like troopers. We are
very lucky to have class acts like this among us!!
Thanks Paul and Dave.
73 de w5jay..

Date: Sun, 07 Mar 1999 18:29:05 -0500
From: Mike Czuhajewski <wa8mcq@erols.com>
To: QRP forum <qrp-l@lehigh.edu>
Subject: [35014] Ferrites and color codes
Message-ID: <36E30BC1.1D4D@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I got a bit of a chuckle out of the recent post asking how to identify ferrite toroids, and the question about why they aren't color coded. Been there, done the research :-)) I have an article I wrote for the QRP Quarterly in 1995 on the subject, and the bottom line is that some folks do color code their ferrite toroids but there is absolutely no standardization among manufacturers, and even with a given companies products there isn't necessarily any standardized color code.

Some have standard colors for their products, and others will put any color the customer wants on them. And of those who do have standard colors, sometimes they have a total of 2 or 3 colors and no more, applied to a variety of different materials. It's a nice mess.

As for powdered irons, once again there is ****NO**** standard color code for them in the industry! You can't even trust powdered iron colors. We all think that there is a standard color code, such as red for type 2, yellow for type 6, etc, but that is not an industry-wide standard. It's only the color code used by one company, Micrometals, which sells through places like Amidon, Bytemark, etc. It's become a de facto color code standard in the hobbyist market due to the influence of Amidon over the years, but is not used by other powdered iron toroid makers. (There is one exception, which is Arnold; they have some, but not all, of the color definitions used by Micrometals.) If you know that a powdered iron core was made by those folks, you know what it is; but if it came from another manufacturer, you can't rely on the color. (And you can't tell from the color if it's a powdered iron or ferrite.)

I always used to think Amidon was just a retailer of cores from Micrometals (powdered irons) and Fair Rite (the ferrites). But something I read in recent years gave me the impression that Amidon also has some manufacturing capability of their own now, for powdered irons. I have not verified that.

If you go to a hamfest or surplus store and see bargain basement toroids, beware. You cannot trust color codes, nor can you always trust the word of the vendor. If they say it's a type 2 material, for example, they could be wrong too. (And a lot of the toroids I see at hamfests and surplus places are NOT at bargain prices, either.) The trained eye can look at something that is claimed to be a certain type of powdered iron and recognize the Micrometals "look"; in that case, you can be reasonably certain you're getting what it's claimed to be. And color is not a reliable guide, either. If you see a red core, it could be the familiar type 2 material from Micrometals or Amidon, or it could be a ferrite.

Several years ago I went through catalogs from 6 or 8 companies that make ferrites and powdered irons, as research for the article. I would

presume that the information presented here is still fairly valid.

If anyone wants to see my article, you can go to the QRP-L archives, look under the "articles" division, and the file name is trdcolor.mcq. As always, watch out for the .Z extension on the end; that indicates that it's stored on the server in compressed format (and it's not PKZIP). If you FTP the file with the .Z extension, it will send the compressed file and you will have to decompress it on your computer, but if you omit the .Z it will decompress it first and then send it. If you go in through html, you won't have to deal with the .Z extension.

To do FTP, go to ftp.lehigh.edu, pub, listserv, qrp-l, archives. You'll see a list of the items in that area. If you're doing this through a browser, click on index.html and it will give you an html index, and that will allow you to download without worrying about the compression. If anyone has trouble downloading the article, I can e-mail a copy.

Remember, my information comes from several years ago and things may be somewhat different now. If anyone finds that to be the case, be sure to let us all know.

--

73 and Queue Our Pea de WA8MCQ wa8mcq@erols.com

Date: Sun, 07 Mar 1999 18:37:46 -0500 (EST)
From: Rich Mulvey <mulveyr@iname.com>
To: alfa33@scn.org
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [35015] RE: ::: \$79 FREQ COUNTER ?? :::
Message-ID: <XFMail.990307183746.mulveyr@iname.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8bit
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On 07-Mar-99 alfa33@scn.org wrote:

> Hello, again...

>

> I remember reading a message a few days back in which someone mentioned a
> low-priced frequency counter. Unfortunately, I did not save the message.
> Can I get a "reprint" sent to my mailbox?

Radio Shack has their (normally \$100 counter) on sale for \$79.00. It's a decent little counter for the money. I've used mine quite a bit.

- Rich

--

Rich Mulvey

<http://mulvey.dyndns.com>

Amateur Radio: aa2ys@wb2wxq.#wny.ny.usa

End of QRP-L Digest 1388
